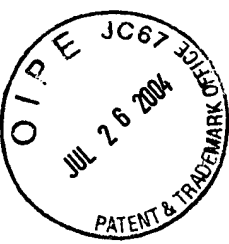


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael Garin Attorney file: 5795
Serial No.: 10/670,700 Examiner: Tran
Filed: 9/24/03 Group: 1725
For: CASTING SOLIDIFICATION EXPANSION MATERIALS

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks P.O. Box 1450 Arlington VA 22313-1450 on JULY 22, 2004 by applicant's attorney, Carl L. Johnson.

Carl L. Johnson
Carl L. Johnson

JULY 22, 2004

Honorable Commissioner of Patents and Trademarks
Washington D. C. 20231

Sir:

REMARKS

The applicant received the office action of July 2, 2004 wherein the office stated that restriction was required between the Group I claims 1-4, 11-16 and the Group II claims 5-10, 17-26.

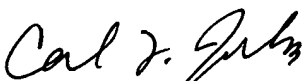
The applicant hereby elects the claims of Group II with traverse. In addition, the office stated that Group II includes three patentable distinct species and requested applicant to elect a single disclosed species for prosecution on the merits. The office contented that no claim in Group II is generic. Applicant disagrees. Claim 23 is generic to making a fishing sinker or other article since it pertains to maintaining the pressure of the mold less than a fracture pressure. Claim 24, which is dependent on claim 23, points out that one way of maintaining pressure less than a fracture pressure is by increasing the volume. Reconsideration of the office contention that there are no generic claims in Group II is requested.

In accordance with the office request to elect a single disclosed species of Group II the applicant elects the specie of Group IIc (claims 23-36) with traverse.

The applicant traverses the requirement for election of Groups I and Group II based on the fact that a search of the process in class 164 subclass 34 will also include a mold to perform the process since it is unknown to applicant how casting can be performed without a mold.

The applicant traverses the further requirement of election of claims in Group II based on the fact that claim 23 is generic to the office's characterization of species.

Respectfully submitted,
JACOBSON AND JOHNSON

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